

North Carolina Department of Transportation
Traffic Safety Unit

Crash Analysis Prequalification Overview

July 1, 2015

Employees of Private Engineering Firms (PEFs) and other Consultants desiring to become prequalified in performing crash analyses shall do the following:

1. Review Discipline Code 458 ("Crash Analysis") on the NCDOT's Prequalification web site at <https://connect.ncdot.gov/business/Prequal/Pages/Private-Consulting-Firm.aspx>
2. Complete training in the Traffic Engineering Accident Analysis System (TEAAS)
3. Register for an "Individual Account" in the North Carolina Identity Management (NCID) system at <https://ncid.nc.gov/>
4. Contact the Traffic Safety Systems Engineer of NCDOT's Traffic Safety Unit to inform them of the desire for prequalification and request written permission for TEAAS and Crash Web accounts
5. Forward the written permission, along with the completed "TEAAS Access" and "Crash Web Access" forms, to the Mobility and Safety Information Engineer of NCDOT's Traffic Safety Unit to have these accounts established
6. Review the practice locations (intersections and sections) following the guidelines accompanying them
7. Contact the Safety Evaluation Engineer of NCDOT's Traffic Safety Unit to request the test locations for the prequalification testing and follow the instructions provided

Successful completion of the test locations will enable an individual to become prequalified in performing crash analyses. Unsuccessful completion of the test locations will prohibit an individual from attempting prequalification for another six (6) months.

NOTE:

Becoming prequalified in performing crash analyses is not a guarantee of work with the NCDOT. However, becoming prequalified could assist with safety analysis work needed by municipalities or others outside of NCDOT. Access to TEAAS and Crash Web is limited to narrow and specific engineering uses and is regulated by federal and state laws covering privacy, access, and fee recovery. Open ended use of TEAAS is not currently available until the necessary regulatory infrastructure has been established.